RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/620256
	15W
Date Processed by STIC:	12/3/4
	1 - 1

ENTERED



IFWO

RAW SEQUENCE LISTING DATE: 12/03/2004 PATENT APPLICATION: US/10/620,256 TIME: 12:32:51

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1 <110> APPLICANT: Conneely, Orla M
         Headon, Denis R.
 3
         O'Malley, Bert W.
         May, Gregory S.
 5 <120> TITLE OF INVENTION: PRODUCTION OF RECOMBINANT LACTOFERRIN
         AND LACTOFERRIN POLYPEPTIDES USING CDNA SEQUENCES IN VARIOUS
         ORGANISMS
 8 <130> FILE REFERENCE: 01380023US02
 9 <140> CURRENT APPLICATION NUMBER: US/10/620,256
10 <141> CURRENT FILING DATE: 2003-07-15
11 <150> PRIOR APPLICATION NUMBER: US/09/633,739
12 <151> PRIOR FILING DATE: 2000-08-07
13 <150> PRIOR APPLICATION NUMBER: 08/456,108
14 <151> PRIOR FILING DATE: 1995-05-30
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21 <213> ORGANISM: Homo sapiens
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1320

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72
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90
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91
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99	_	Ala	Glu	Arg	Asp	Glu	Tyr	Glu	Leu		Cys	Pro	Asp	Asn	Thr	240 Arg
100 101	T	. D	77-7	7	245		_	_	_	250		_		_	255	
102	гуѕ	PIC	vai			Pne	: ГАЗ	Asp			Let	ı Ala	Arg			Ser
103	ui a	. הוה	77.a.7	260		•			265		_			270		
104	nis	Ald	. vai 275	vaı	Ата	Arg	ser			GLY	. TAS	Glu			ı Ile	Trp
105	7 an	T 011					41	280			~ 7	_	285		_	
106	MSII	290	ьеи	Arg	GIII	Ala			гга	Pne	GIY			Lys	Ser	Pro
107	Larc			T 011	Dho	<i>α</i> 1	295		a	~ 1	~ 3	300		_	_	
108	305	Pile	GIII	ьeu	Pne			Pro	Ser	GIA			Asp	Leu	Leu	Phe
109			Cor	. 71-	т1.	310			. 7		315		_		_	320
110	цуа	Asp	Ser	Ата	325	GIY	Pne	sei	Arg			Pro	Arg	ıre		Ser
111	Glv	T.011	Туг	Lau			~7	. П	Dha	330		- 1 -	a 1	.	335	
112	Oly	пса	TYT	340	Gry	SET	GIY	ıyı			Ala	ııe	GIN			Arg
113	Larg	Ser	Glu		Glu	17a 1	71-	717	345		77-	7		350		Cys
114	_,5	001	355	Giu	Giu	vai	nia	360		Arg	Ата	Arg		vai	Trp	Cys
115	Ala	Val		Glu	Gln	G111	Len			Cara	7	<i>α</i> 1	365	a	~ 1	Leu
116		370	OL y	O1u	GIII	Giu	375		пуъ	cys	ASII	380		ser	GIY	Leu
117	Ser		Glv	Ser	Val	Thr			Car	77.	Cor			a1	7	Cys
118	385	014	017	501	Val	390		Set	261	ніа	395	TILL	TIIL	GIU	Asp	
119		Ala	Len	Val	Len			Glu	בומ	Acn		Mot	Cox	т о	7 ~~	400 Gly
120			 cu	vai	405	цуs	Gry	GIU	AIa	410	Ala	Met	ser	ьeu	415	GIY
121	Glv	Tvr	Val	Tvr		Ala	Glv	Lvc	Cys		T.011		Dro	77-7		ח ד ת
122	1	- 1 -		420			O _T	-175	425	Gry	пец	vai	PIO	430	ьeu	Ala
123	Glu	Asn	Tvr		Ser	Gln	Gln	Ser	Ser	Asp	Pro	Acn	Pro		Cvc	val.
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PATENT APPLICATION: US/10/620,256

DATE: 12/03/2004 TIME: 12:32:51

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/620,256

DATE: 12/03/2004 TIME: 12:32:51

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232		**- 7	_	_		165	_			_	170					175		
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238		17. 3	210	Dle -	77. 7	+ -	~ 7	215	m)		_,		220	_				
239			AIA	Pne	vai	ьуѕ		Thr	Thr	Val	Phe		Asn	Leu	Pro	Glu	_	
240		225	7 ~	7	7	aı.	230	~ 3	-	_	~	235	_	_	_		240	
241		Ala	Asp	arg	Asp		ıyr	GIU	ьeu	ьeu		Leu	Asn	Asn	Ser	Arg	Ala	
242		D	77-7	7 ~~	7. T -	245	. .	~ 3	_		250				_	255		
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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/620,256

DATE: 12/03/2004 TIME: 12:32:52

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Output Set: N:\CRF4\12032004\J620256.raw

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Seq#:1; Line(s) 43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62
Seq#:3; Line(s) 165,166,167,168,169,170,171,172,173,174,175,176,177,178,179
Seq#:3; Line(s) 180,181,182,183,184,185,186,187,188,189,190,191,192,193,194
Seq#:3; Line(s) 195,196,197,198,199,200,201,202,203,204
Seq#:5; Line(s) 307,308,309,310,311,312,313,314,315,316,317,318,319,320,321
Seq#:5; Line(s) 322,323,324,325,326,327,328,329,330,331,332,333,334,335,336
Seq#:5; Line(s) 337,338,339,340,341,342,343,344
Seq#:7; Line(s) 445
Seq#:8; Line(s) 452
Seq#:9; Line(s) 459
Seq#:10; Line(s) 466
Seq#:11; Line(s) 473
Seq#:12; Line(s) 480
Seq#:13; Line(s) 487
Seq#:14; Line(s) 494
```

VERIFICATION SUMMARY

DATE: 12/03/2004

PATENT APPLICATION: US/10/620,256

TIME: 12:32:52